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On Smarandache Curves of Involute-evolute Curve According to Frenet Frame in Minkowski 3-space

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Abstract

In this presentation, let $\{\alpha^*, \alpha\}$ be involute evolute curve couple, when the Darboux vector of the spacelike involute curve α^* are taken as the position vectors, the curvature and the torsion of Smarandache curve are calculated. These values are expressed depending upon the timelike evolute curve α . Finally, we give an example of our main results.

Keywords: Smarandache curves; Involute-evolute curves; Minkowski space.

References

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